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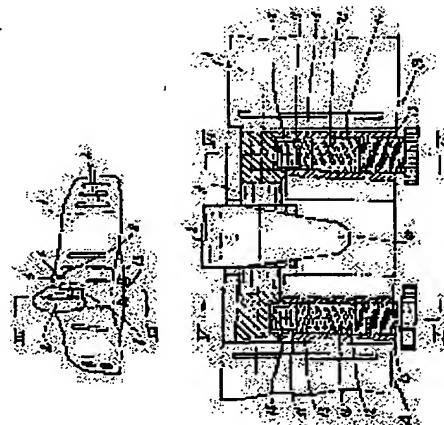
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(54) HARNESS HOOKING DEVICE

(57) Abstract:

PURPOSE: To automatically release a connecting element in an emergency by pivotally supporting a hooking element free to connect to and disconnect from the connecting element such as steel, etc., on a support plate installed on a body of a user and providing a holding means to release the connecting element at the time when force higher than specified force works within the support plate.

CONSTITUTION: This hooking device used by a wind surfer is constituted of a support plate 1 to be installed on a body of a user by a harness and a hooking element 2. The hooking element 2 is free to be engaged with steel both ends of which are moored to a rigging element such as a wishbone, etc. The support plate 1 has a pair of leg parts 5 on its central part, and the hooking element 2 is pivotally supported by a shaft 8 between a pair of the leg parts 5. Additionally, a holding means A to release the steel at the time when force applied on the hooking element 2 by the steel becomes higher than a specified value and an automatic recovering means B to function to return the hooking element 2 to an original state after releasing the connecting element 3 are provided within this support plate 1.



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